



10-16-06

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:	)	Docket No.:	4230-101-RCE
	)		
Applicants:	)	SHIMURA, Tokihiro	)
	)	Conf. No.:	6700
	)		
Application No.:	)	10/690,073	)
	)	Art Unit:	1755
	)		
Date Filed:	)	October 21, 2003	)
	)	Examiner:	Michael A. Marcheschi
	)		
Title:	)	ABRASIVE, AND ABRASIVE	)
	)	MANUFACTURING	)
	)	METHOD AND DEVICE	)
	)	Customer No.:	23448

**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, together with any enclosures identified herein, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.

*Barbara Owens*  
Barbara Owens

October 13, 2006

Date of Mailing

EO 011 447 267 US

Express Mail Label Number

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
U.S. PATENT APPLICATION NO. 10/690,073**

Mail Stop Amendment  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each foreign reference and non-patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

10/18/2006 RHEBRAFT 00000056 10690073

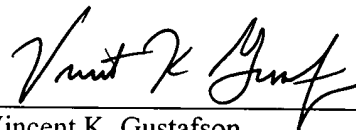
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- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☒ c. Attached is credit card form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 08-3284 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

Respectfully submitted,



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**Enclosures:**

**IDS Forms [ 2 pg(s).]**

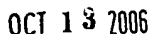
**Foreign Patent References [ 38 pgs.]**

**Non-Patent References [ 11 pgs.]**

**Credit Card Form PTO-2038 [1 pg.]**

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**Complete if Known**

Application Number	10/690,073
Filing Date	4/3/2006
First Named Inventor	Shimura
Art Unit	1755
Examiner Name	Michael A. Marcheschi
Attorney Docket Number	4230-101-RCE

*(Use as many sheets as necessary)*

Sheet	1	of	2	Attorney Docket Number	4230-101-RCE
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[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )				
	AB	JP - -2002-256255-- A	09-11-2002	Sakai, Takanobu, et al.		√

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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NON PATENT LITERATURE DOCUMENTS

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